AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-7 (cancelled).

- 8. (New) A parking aid for a vehicle, comprising:
- a measuring unit configured to detect parking spaces as the vehicle travels past the parking spaces;
 - a memory unit to store properties of the parking spaces; and an output unit to output information about the parking spaces.
- 9. (New) The parking aid as recited in claim 8, wherein at least one of a length, a width, a relationship to dimensions of the vehicle, and a distance of the vehicle to at least one parking space, are displayed in the output unit.
- 10. (New) The parking aid as recited in claim 8, wherein the properties of multiple parking spaces are shown simultaneously in the output unit.
- 11. (New) The parking aid as recited in claim 8, further comprising:

an analyzing unit configured to manage the memory unit, stored properties of parking spaces in the memory unit being deleted by the analyzing unit after a predefinable distance of the vehicle to the parking spaces.

- 12. (New) The parking aid as recited in claim 8, wherein the parking aid is activated when a speed of the vehicle falls below a predefined level and is deactivated when a predefined speed is exceeded.
- 13. (New) The parking aid as recited in claim 8, further comprising:

at least one operating element situated in the vehicle, a display of the properties of the parking space being triggered by operating at least one of the operating elements in the vehicle.

14. (New) A display unit in a motor vehicle, comprising:

an output unit configured to display information about parking space which the vehicle has traveled past.